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OUTLOOK

January 29, 1990

Looking Ahead: An Interview with President William E. Kirwan



William E. Kirwan

Outlook editor Roz Hiebert talked recently with President William E. Kirwan about university initiatives for 1990.

Q. What are some of the most important initiatives the campus will concentrate on this spring?

Basically, two different kinds are under discussion. The first are those that must be addressed in FY 1991 budget allocations. These include such items as program enhancements, implementing the Pease and Greer Reports, enhancing the Honors Program and scholarship and

fellowship programs, and implementing the library plan and the academic and administrative computer plans. These initiatives emanate from the colleges and divisions and are funded primarily on a competitive basis.

A second group of important initiatives, which may also require resources, are the broad campus-wide matters that we must address if we are to meet the aspirational goals enunciated for College Park in our Enhancement Plan. One example is the new Admissions Plan—an item that the campus senate will consider in the spring.

Q. Is this one of the most important campus initiatives?

Absolutely. A great deal of concern has been expressed about our current admissions process. The data show that we have a large group of pre-majors who too often do not get into the major they want to study and who are, as a group, the students most likely to leave before they get a degree. The present system just isn't working well for a lot of students.

In addition, some departments, primarily in the social sciences, are over-subscribed with the number of majors. This places an undue burden on these departments and makes it difficult for them to give the attention to their majors that they would like and to offer an adequate number of general education courses. The admissions plan that will go before the senate is an attempt to address these two problems.

Q. What other initiatives relate to this admissions plan?

A better system for advising students is critical. I've asked Provost Dorfman to oversee the development of an advising plan by the end of the semester. I've been at the university long enough to see the issue of advising come full circle—from the mid sixties when advising was mandatory, to the period of the late sixties and early seventies when students didn't want advising, to today where students are much more concerned about

good advising. We have an obligation to provide better advising to our students.

Q. You mentioned resources. Are you satisfied with our proposed budget for 1990-1991?

No. I think we can take heart in the fact that Governor Schaefer put such a high percentage of funds committed to higher education in College Park's budget. But he himself expressed disappointment that he could not do more for higher education this year. We only have about 40% of the funds requested as part of the first year of our Enhancement Plan.

Q. Are you discouraged by this fact?

No. I am disappointed but not discouraged. The Regents have made clear that they intend to support the legislative mandate for College Park. MHEC has embraced the notion of College Park as the flagship campus of the System. Governor Schaefer has expressed repeatedly his desire that College Park become one of the nation's truly great universities. We seem to have been caught this year in a revenue squeeze. I remain optimistic that the Enhancement Plan will be funded in full.

Q. Is College Park developing an educational program at Shady Grove in Montgomery County?

Yes. This program will be exclusively at the graduate level, targeted to specific fields where there is a demonstrated

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Appreciating Diversity and Understanding Other Cultures

The following are the opening remarks made by J. Robert Dorfman, vice president for Academic Affairs and provost, at the recent Sensitivity Awareness Symposium.

Welcome to the fourth annual Sensitivity Awareness Symposium sponsored by the UMCP Office of Human Relations. This year, the focus is on learning and participation. We will have the opportunity to view a number of films by and about different groups represented on campus, and to join in the discussion of them. I con-

gratulate the organizers of this symposium and all the participating student groups for providing such a creative approach to fostering understanding.

We cannot solve problems that exist between cultural groups or communities at odds. But we are committed to seeking peaceful, honest, fair solutions to them. We can, as this symposium does, provide meaningful forums for discussion.

The university of Maryland's intellectual identity is defined, in part, by its commitment to becoming a truly international, truly informed, and more than superficially tolerant community. Those are tremendously important words—to be more than superficially tolerant, we

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Proclamation on Black History Month

The following is a resolution by Dr. James (Dolph) Norton, Interim Chancellor, proclaiming February 1990 as "Black History Month throughout the University of Maryland System."

Whereas, Dr. Carter G. Woodson, the father of Black History, in 1926 first designated a period in February as Negro History Week; and,

Whereas, the Association for the Study of Afro-American Life and History in 1976 launched the observance of February as Black History Month; and,

Whereas, Black Americans have contributed significantly to the development

of all sectors of our society; and,

Whereas, the contributions and achievements of Black Americans have not received the recognition and appreciation that they deserve; and,

Whereas, the University of Maryland system is committed to furthering the education and scholarly research in Black History and to furthering the public's understanding and appreciation of Black History;

Be it resolved that February 1990 is hereby proclaimed as "Black History Month throughout the University of Maryland System." ■

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Recognizing Campus Community Leadership

Omicron Delta Kappa, one of the most prestigious national societies to recognize leadership, is looking for student leaders to honor in five areas of campus community life: scholarship (GPA of 2.90 for juniors, 3.05 for seniors, and 3.75 for graduate students); social, service, religious, and campus government; athletics; journalism, speech and the mass media; and the creative and performing arts. The Office of the Vice President for Student Affairs seeks help in finding eligible and deserving students. Assistance is also sought in identifying candidates for the Top Ten freshmen and Sophomore Leader of the Year awards. Call 454-2925 for information. Completed applications are due Feb. 8.

Phi Kappa Phi Fellowships Deadline is Feb. 1

The primary objective of the honor society, Phi Kappa Phi, is the recognition and encouragement of superior scholarship in all academic disciplines. Each year the University of Maryland chapter of Phi Kappa Phi awards one fellowship of \$3,000 and two others of \$1,000 each to eligible seniors and also nominates a candidate to compete for a national fellowship of \$7,000. Fellowship applications must be submitted by Feb. 1. The chapter also awards five undergraduate prizes (with a deadline of March 15) in support of academic excellence. For more information call Charles Woolston, 301-455-2335.

RESEARCH HIGHLIGHTS

Astronomers Find Milky Way to Have Oval Inner Bar of Stars

For astronomers Leo Blitz and David Spergel, a look out through the cosmic dust of time can lead to a galaxy of discovery. And what they have found recently—through their analysis of various data, through their intense curiosity in light of the cosmic shroud through which they peer—may lead to a different way astronomers view the Milky Way.

Blitz, a professor in the Astronomy Program, and Spergel, an assistant professor in the Dept. of Astrophysical Sciences at Princeton University, have found a new way to look at a very old galaxy. At the 175th meeting of the American Astronomical Society held Jan. 11 and 12 in Crystal City, Va., the two scientists reported findings that may put into place some of the pieces of an unfinished astronomical puzzle.

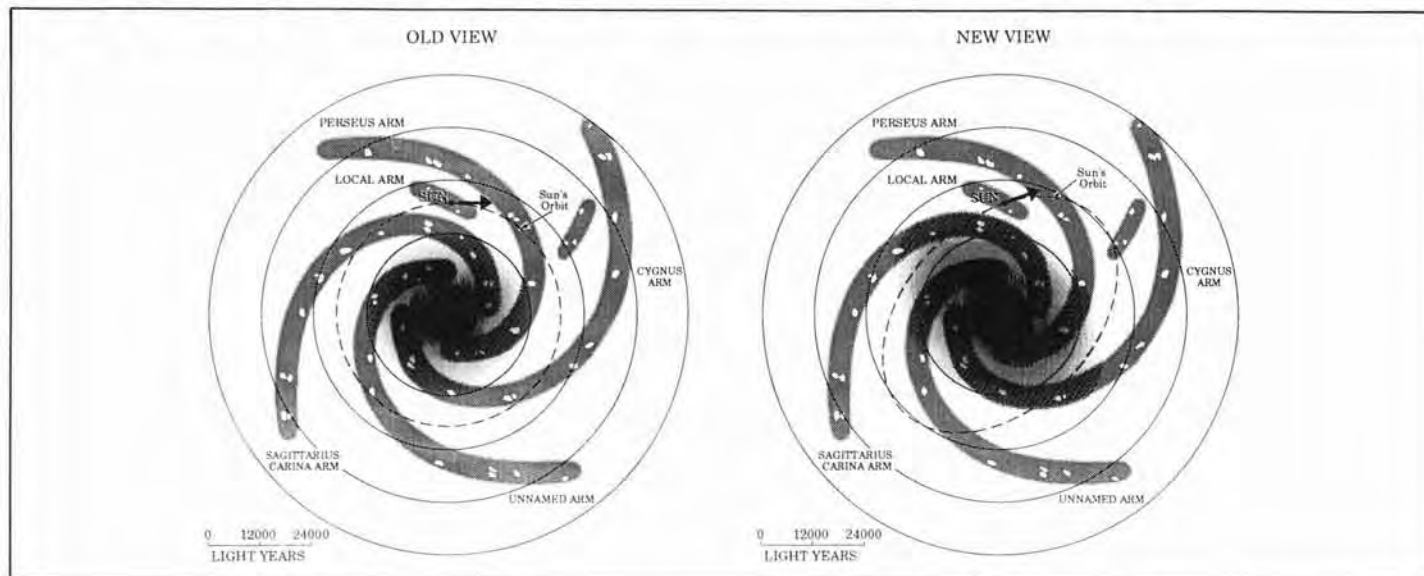
Blitz and Spergel reported that the Milky Way, the galaxy in which our sun and solar system are located, has an "inner bar of stars" that had not previously been recognized by astronomers.

"A bar is an arrangement of stars shaped somewhat like a watermelon which rotates as a whole around the galactic center," Blitz says.

Blitz explains that spiral galaxies have been classified as being either "normal"—round, or "barred"—oval. Though bars are common features of many galaxies, he says, convincing evidence of such a structure in the Milky Way had not been available.

According to Blitz, astronomers had been trying for much of this century to determine if the Milky Way is barred or round. But until the Blitz-Spergel study, astronomers had been unable to make a "self-consistent" model of such a bar that would explain other observations that were considered inconsistent with the theory of a barred Milky Way.

"There were many pieces to the puzzle that didn't fit, but now we feel the results are strong enough to support the idea that the Milky Way is barred," Blitz says. "The results now make clear a lot



of puzzles that had seemed unrelated to each other."

Blitz adds that because the galaxy is barred, it changes the gravitational pull of the galactic center, causing an elliptical, rather than circular orbit of the sun around the center of the galaxy. According to Blitz, the sun's orbit around the center requires 200 million years to complete. At present, he says, the sun is at a midpoint between its closest point to the center and farthest point out.

"The importance of the bars is that they are a clue to the evolutionary history of a galaxy," Blitz says. "The

relative size and shape of a bar and how fast it is spinning is the result of the conditions that existed at the time a galaxy such as the Milky Way was forming."

Blitz's and Spergel's results were gleaned partly from data collected fifteen years ago by Frank J. Kerr, professor emeritus of the university's Astronomy Program. Blitz and Spergel conducted their analyses from April 1988 through early November 1989. Their results will be published next year in the *Astrophysical Journal*.

The Blitz-Spergel dynamical model, one that reconstructs the motions of

atomic hydrogen gas in the outer reaches of the galaxy, was constructed with the help of computers on the College Park campus and at Princeton.

Confirming results for the study were made using the BIMA radio telescope in Hat Creek, Calif. The telescope is partly owned by the University of Maryland.

The researchers are continuing their analyses of the data and expect other significant results in the near future. ■

—Fariss Samarrai

Graduate School Distributes Biomedical Grant from NIH

Last fall, the Office of Graduate Studies and Research announced the spring and fall Biomedical Research Support awards made from this year's institutional Biomedical Grant from the National Institutes of Health. The recipients are:

Individual Research Support

- Daniel E. Falvey, Chemistry, The Chemical and Physical Properties of Arylnitrenium Ions
- Sally A. Kobinsky, Family and Com-

munity Development, Physical Health Nutritional Status and Developmental Skills of Young Children in Sheltered Homeless Families

- Rinaldo Poli, Chemistry, Synthesis and Study of Cytochrome P-450 Model Systems

- Siba K. Samal, Veterinary Medicine, Expression of Bovine Respiratory Syncytial Virus Nucleocapsid Protein using a Baculovirus Expression System
- Nam Sun Wang, Chemical Nuclear Engineering, Separation/Purification of Plasmid DNA in an Aqueous Two-Phase

System

- John C. Watson, Botany, Transcriptional Regulation of Nuclear Gene Expression in Plants

Equipment Awards

- Department of Physical Education
- Department of Zoology
- David J. Allen, Zoology
- James J. Hagberg, Center on Aging
- Patrick S. Mariano, Chemistry

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

Reese Cleghorn, Acting Vice President for Institutional Advancement
Roz Hiebert, Director of Public Information & Editor
Linda Freeman, Production Editor
Jan Barkley, **Brian Busek**, **John Fritz**, **Lisa Gregory**, **Tom Otwell** & **Fariss Samarrai**, Staff Writers

Stephen A. Darrou, Design & Coordination
John T. Consoli, Photography Coordinator
Heather Kelly, **Viviane Moritz**, **Chris Paul**, Design & Production
Al Danegger & **Larry Crouse**, Contributing Photography

Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335. Our electronic mail address is outlook@pres.umd.edu.



TAP Company Developing Ultralight Aircraft Wing Design

Freewing Aircraft Corporation, a start-up company that is developing a hinged-wing it hopes will find application in the ultralight recreational aircraft market, has become a participant in the university's Technology Advancement Program (TAP), the small business incubator of the Engineering Research Center.

Freewing also has been awarded a \$34,000 Maryland Industrial Partnership (MIPS) grant.

Jewel Barlow, director of the campus Glenn L. Martin wind tunnel and member of the aerospace engineering faculty, says Freewing has constructed a seven foot wing-span model that is undergoing testing in the tunnel.

The company's president Hugh

Schmittle says the wing configuration promises to dramatically reduce wind gust sensitivity and make the aircraft stall-free. He cites several earlier NASA-funded studies on freewings to support his claims.

The freewing aircraft uses a hinged wing that can compensate for changing air conditions automatically.

Consequently, according to Schmittle, it is aerodynamically insensitive to air turbulence and unlike a conventional fixed-wing plane will not jolt when hit by gusts of wind or other turbulence while in flight.

Freewing aircraft will give pilots the chance to log more flying hours because of their ability to handle air turbulence

that for reasons of comfort and safety would usually force fixedwing ultralights to remain on the ground.

Freewing plans to produce ultralights to demonstrate the new concept in the marketplace, paving the way for the company's later entry into general aviation manufacturing.

Schmittle holds two U.S. patents and an international patent on the freewing technology.

Ultralight aircraft are planes that can be operated without a Federal Aviation Administration pilot's license, Barlow says. Generally they are powered by five-horse-power engines and more closely resemble hang gliders than a small airplane. ■

Feb. 5 is Deadline for Lilly Fellowships Applications

Feb. 5 is the deadline for junior faculty to apply for the Lilly Teaching Fellowships for 1990-91. All untenured faculty members in the first through fifth year are eligible to apply for the fellowship which will give teachers release time to work on a project related to undergraduate teaching and to participate in the year-long activities of the fellowship.

The academic year 1990-91 will be the second of the three-year program sponsored by the Lilly Endowment to encourage attention to teaching on major research campuses. In its first year on campus the program has included seven fellows (from English, American

Studies, Zoology, RTVF, Poultry Science, Dance, and Geography) meeting regularly together, attending national Lilly conferences and working on individual projects ranging from course development to comparative studies in styles of conceptions of teaching. Kathryn Mohrman, dean of Undergraduate Studies (454-2530), and Maynard Mack Jr., English (454-7001), are co-directors of the program and are eager to talk with faculty members considering application. ■

Kirwan Views Issues for the University in the 1990s

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need. We hope to set up a master's degree program in systems engineering and an MBA program as initial offerings in Montgomery County. Based on the response to these programs, we may consider offering other programs. The principle under which the campus should operate is that the primary place for our programs is here at College Park. At certain other special locations, and Shady Grove perhaps is one of them, we should offer a limited number of high quality graduate programs. I have asked the provost, working with the deans and APAC, to put together a proposal for programs to be offered in Montgomery County this fall.

Q. What about recruiting outstanding faculty?

Of course. This is always at the top of our priorities. There is no question but faculty recruitment has been going well. However, we are entering a period when the competition for outstanding faculty will become more intense. With so many retirements impending and with a decline in the number of U.S. citizens attending graduate school, we are going to be in a highly competitive situation with other institutions to attract the best faculty. If we are to realize our potential as an institution, then all of us at College Park are going to have to invest greater time, energy, and resources into faculty recruitment and retention.

Q. Do you include recruiting women and minorities as part of this process?

Of course. Greater access for minorities and women is an ongoing campus initiative, and, quite frankly, I believe we are well positioned in this regard. I believe we are perceived now as an institution that has made a special effort to attract minorities and women. In this sense, we may have a competitive edge over many other institutions.

Q. Where does service excellence fit into College Park's plans?

As an institution, we need to be perceived as a place that is deeply concerned about providing high quality service internally as well as to the external public. A number of private businesses have embarked on "service excellence" programs that have worked well. However, I'm not aware of a university that has systematically tried to address this question. I have appointed a committee chaired by Vice President Sturtz to look into this issue, and the group has produced a very interesting report with recommendations on how we as an institution might systematically go about the process of better training and encouraging our campus community to be more conscious of outreach and service activities.

Q. Is the creation of a visitors' center part of this particular goal?

Yes. Establishing a visitors' center certainly is tied in closely with the concept of service excellence. We've set aside funds to create such a facility. The issue at present is where we should do it. One

idea is to remodel the dairy salesroom and use part of it as a visitors' center. We are waiting for feedback on the best location right now.

Q. What initiatives are aimed at improving student life?

One goal is to improve the academic ambience of the dorms. A systematic program is being developed under Vice President Thomas' direction. His report is anticipated in April.

Q. Does that go along with our plans to continue raising academic standards of entering students?

Yes. We have spent a good deal of time and energy to recruit more highly qualified students. The quality of our entering class has risen significantly each year, and one campus goal is to achieve 1100+ as the average SAT for next fall's entering class. It is essential that we provide an intellectual environment in the dorms that supports the academic interests and aspirations of highly motivated students. The new Language

scholarships, endowed chairs, and the library. One of my most important responsibilities is to see that the campus develops the sophistication and competency in fund raising that matches our aspirations as an institution. I have no doubt that this will be one of the most important factors in determining our success over the next decade. If we want to be on a par with Berkeley academically, then we have to be able to raise money the way they do to support our academic programs.

Q. How can we measure progress the university makes toward accomplishing such initiatives?

That's a good question. We want to demonstrate to the state that we are making progress, and in fact, the legislation creating the University of Maryland System mandated that each institution should have an accountability plan. A well done accountability plan can be a very beneficial tool for the institution because not only will it enable us to

of university. We have a strong base to build on, and we enjoy an unmatched location. The metropolitan Washington-Baltimore area has wonderful resources to support the intellectual life that goes on at a university. The only missing ingredient is sufficient funding. Because of the governor's commitment to higher education and because of our potential for fund raising, I believe the resources will be forthcoming. If they are, I have no doubt about what kind of university this will be by the year 2000.

Q. Is there anything else on which you would like to focus?

Yes. One of the distressing observations I have made over the past year is that College Park is not always perceived as an institution concerned about the welfare of the entire state. A tendency exists to think of College Park as a somewhat insular institution, more the university of the Washington suburbs than a statewide institution. This doesn't do justice to what we are contributing to the state.

We teach students from all over the state; we have statewide service activities in such areas as agriculture, public policy and engineering research; and we provide many other impressive and important services. But we need to pay more attention to making certain that people are aware of what we are doing and to look for new opportunities to do even more.

By law we are the flagship institution of the system, the only institution that has a statewide responsibility—all the others are regional campuses. Therefore, we have an obligation, a mandate to look for more opportunities for our faculty to use their expertise to reach out to a greater extent than we do currently in order to help solve some of our state's critical problems. By doing this, we can create a better sense that this institution is a unique and very valuable resource to the state.

Q. Should the university give greater credit to service?

Indeed. As an institution, we need to find better ways to reward service. We've made some progress in recognizing outstanding teaching. Now we need to take similar steps in the service area because over the long run the amount of state support this institution receives will be determined to a large extent by the way people feel about the university. If they see this place as an ivory tower with faculty who only work on esoteric matters and really don't care about the community, then we're not likely to get the level of support we want. On the other hand, if this is seen as a magnet for first rate intellectuals and at the same time is concerned about societal issues in which we have competency and that are of interest to the state, then our chances of building the kind of broad based support we need are enhanced.

Quite frankly, this is what we should expect to do. It is part of our tradition as a land grant institution and of our mission as the flagship campus of the University of Maryland System. ■



House is a perfect example of what we can do. This is a remarkable facility because it gives students an opportunity to continue their learning experience in their living environment.

Q. Funds for some of these programs are not available from the state. What about the importance of fundraising?

In general, public universities have not been as active in raising funds as private institutions, and we have been slower than most other public universities to mount a major fundraising effort. It is clear to me that our ability to realize the ambitions we have set as an institution depend heavily on developing a strong fund raising capability.

We have learned that it costs money to raise money, but we have not yet developed an adequate plan to finance fund raising. Estimates say it costs somewhere between 10 and 15 cents to raise a dollar, but at present, we probably spend two or three cents to raise a dollar. Even so, by some measures, we have done quite well. We are over two-thirds of the way towards our \$100 million campaign goal and are at a point where we can be confident that we will successfully complete this particular campaign. However, we have not raised as much of this money as we had hoped in areas of greatest need such as student

demonstrate our progress externally, but it will also give us some specific internal goals and targets to work toward. We are in the process now of developing an accountability plan to measure our progress. I hope we will have a document ready this spring to put before the campus community for its reaction.

Q. How do you see College Park in the year 2000?

That's hard to answer because so much will depend on whether the state holds to its commitment to make this a great university. Are we going to receive the operating funds and facilities called for in the Enhancement Plan? Will we be able to develop the kind of private support equivalent to what the best universities have? I'm operating under the assumption that the answers to these questions are yes. If so, then College Park can become a university on a par with the very best public universities in the United States by the end of this decade—an institution that is a magnet for the best high school students in the state and nation, a school of choice for outstanding graduate students, a university populated with exceptional faculty who produce the highest quality of research and scholarship, a place that the state, and to some extent the nation, turns to for advice on critical issues.

We have the potential to be that kind

Calendar

January 29 — February 7

IPAM's New Compact Disk Features Legendary Performer

The International Piano Archives at Maryland (IPAM), the unique collection of recorded and written materials related to piano performance housed in Hornbake Library, has released a new compact disc featuring historic reissues from the early long-play era. On the new release, the legendary Benno Moiseiwitsch plays the Beethoven Piano Concerto, no. 3, Op. 37 with the Philharmonia Orchestra under the direction of Malcolm Sargent, followed by a solo performance of the Schumann Fantasy, Op. 17. Available only from IPAM, the disc is \$20, the cassette \$15. Proceeds go to support and build IPAM. Call 454-6479 for info.



Pianist Paul Shaw will perform Sunday, Feb. 4, 3 p.m., Tawes Recital Hall

Panhellenic Council and Black Coalition Event: "Proud to be Black Night," featuring Ray Gillian and performances of African-American heritage, 7:30 p.m., Grand Ballroom, Stamp Union. Call x5605 for info.

Greater Washington Solid State Physics Colloquium: "The Physics of Randomly Distributed Hydrogen Atoms," R. N. Bhatt, AT&T Bell Laboratories, 8:30 p.m., 1410 Physics Bldg. Call x3416 for info.

2 FRI

Mental Health Lunch 'N Learn Lecture: "The Power of Imagery in Psychotherapy," Natalie Shaw, L.C.S.W., 1-2 p.m., 3100E Health Center. Call x6159 for info.

Women's Basketball: Maryland vs. Clemson, time TBA, Cole Field House. Call x2123 for info.

3 SAT

Varsity Swim Meet, Maryland vs. Virginia, women at 1 p.m., men at 4 p.m., Cole Field House Pool. Call x2123 for info.

Men's Basketball: Maryland vs. Georgia Tech., 4 p.m., Cole Field House. Call x2123 for info.



4 SUN

University Community Concert: Young Concert Artists I: Paul Shaw, piano, program TBA, 3 p.m., Tawes Recital Hall, \$11 standard admission, \$8.50 seniors and students. Call x6534 for info.

Black Students of Ellicott Community Film: "Do the Right Thing," 8 p.m., La Plata Rec. Room. Call x5605 for info.

5 MON

Registration Closes, for free-throw shooting tournament; aerobics,

water aerobics and fitness walking I starts today. Call x3124 for info.



Astronomy Talk/Slide Show: "Birth of Stars," S. Vogel, 8 p.m., Astronomy Observatory. Call x3001 for info.

Agriculture and Life Sciences Presentation, a luncheon and discussion, noon -2 p.m. & 4-6 p.m., Prince George's Room, Stamp Union. Call x5605 for info.

Russell Marker Biochemistry Lecture: "Who Discovered Penicillin? Common Fancies and Much Less Common Facts," Jeremy R. Knowles, Harvard U., 4 p.m., 1412 Physics Bldg. Call x4114 for info.

Space Science Seminar: "Pickup & Thermalization of Newly Created Ions by the Solar Wind," Peter H. Yoon, 4:30 p.m., 1113 Computer & Space Sciences Bldg. Call x0359 for info.

6 TUE

Russell Marker Biochemistry Lecture: "The Mechanism of Enzyme Action: Are We Too Much in Awe?" Jeremy R. Knowles, Harvard U., 11 a.m., 1325 Chemistry Bldg. Call x4114 for info.

Zoology Seminar: "Breeding System Evolution in *Mimulus*," Charles B. Fenster, noon, 1208 Zoo Psych. Bldg. Call x3201 for info.

Department of Housing and Design Lecture: "Newsroom Technology for the Future," Jackie Green, USA Today, 2 p.m., Maryland Room, Marie Mount Hall. Call x1543 for info.

Registration Closes, for league bowling, one-day bowling tournament and table tennis singles. Call x3124 for info.

Undergraduate Admissions Theatre Event: "A Tribute to Harlem," featuring a representation of famous Black artists, directed by Harry Elam, reception 6-7 p.m., performance, 7 p.m., Colony Ballroom. Call x5605 for info.

Film: "The Color Purple," 7:30 p.m., Centreville Hall, discussion to follow. Call x5605 for info.

Cambridge Community Film: "Eyes on the Prize," 7:30 p.m., Cumberland Hall, discussion to follow. Call x5605 for info.

Film: "Bill Cosby on Prejudice," 7:30 p.m., Chestertown Hall, discussion to follow. Call x5605 for info.

7 WED

Russell Marker Biochemistry Lecture: "The Catalytic Effectiveness of an Enzyme: Origins and Evolution," Jeremy R. Knowles, Harvard U., 11 a.m., 1325 Chemistry Bldg. Call x4114 for info.

Research & Development Meeting: "Development of the Campus Accountability Plan," Lucie Lapovsky, noon, 0106 Shoemaker Bldg. Call x2932 for info.

SUPC Issues & Answers Lectures: "Removing Stress and Emotional Barriers" and "The Importance of Ancestral Worship," Iyanla van Zandt, 4-6 p.m. & 7 p.m., 2111 Stamp Union. Call x5605 for info.

Men's Basketball: Maryland vs. Clemson, 7 p.m., Cole Field House. Call x2123 for info.

African American Studies Club Cultural Evening, 7 p.m., place TBA. Call x7665 for info.

Registration Begins, for team racquetball and badminton singles. Call x3124 for info.



* Admission charge for this event. All others are free.

Calendar information may be sent to John Fritz, 2101 Turner Laboratory or (via electronic mail) to jlfritz@pres.umd.edu.

29 MON

Art Exhibition, featuring works by the University of Maryland Art Faculty, through Feb. 24, reception on Jan. 31, The Art Gallery, Art/Sociology Bldg. Call x2763 for info.

Space Science Seminar: "Energetic Particles in Planetary Magnetospheres," Donald J. Williams, Johns Hopkins U., 4:30 p.m., 1113 Computer & Space Sciences Bldg. Call x0359 for info.

Men's Basketball: Maryland vs. Virginia Tech, 7:30 p.m., Cole Field House. Call x2123 for info.

30 TUE

Registration Closes, for full-court basketball, preseason basketball, CRS. Call x3124 for info.

Water Aerobics and Aerobics Cards Go On Sale Call x3124 for info.

Zoology Seminar: "Bioerosion on Coral Reefs: Consequences for the Evolution of High Diversity Global and Climate Change," Marjorie Reaka, noon, 1208 Zoo-Psych. Bldg. Call x3201 for info.

Women's Basketball: Maryland vs. Georgia Tech, 7:30 p.m., Cole Field House. Call x2123 for info.

31 WED

Registration Begins, for league bowling, one-day bowling tournament, freethrow shooting, table tennis

nis singles, and fitness walking I class, CRS. Call x3124 for info.

Research & Development Meeting: "Equal Employment Opportunity Guidelines for Search and Selection Procedures," Sharon Fries, noon, 0106 Shoemaker Bldg. Call x2932 for info.

Writers Here and Now Reading, featuring Stuart Dybeck and Richard McCann reading from their works, 3:30 p.m., Katherine Anne Porter Room, McKeldin Library. Call x2511 for info.

1 THU

Office of Campus Activities Opening Ceremony for Black History Month, featuring James A. Norton, interim chancellor for the University of Maryland, and the Maryland Gospel Choir, 3 p.m., Colony Ballroom, Stamp Student Union. Call x5605 for info.

History Department Revolutions Lecture: "The Russian Revolution After Seventy Years: The View From the Provinces," Donald Raleigh, U. of North Carolina, 3 p.m., place TBA. Call x2843 for info.

Meteorology Seminar: "Observing the Global Distribution of Surface Radiation Fluxes; a New Tool in Climate Research," Rachel Pinker, 3:30 p.m., 2114 Computer & Space Sciences Bldg. Call x2708 for info.

Reliability Engineering Seminar: "Improving the Quality of Injection Molded Parts Through Process Design Optimization," Ioannis Pandelidis, 5:15-6:15 p.m., 2115 Chemical & Nuclear Engineering Bldg. Call x1941 for info.

Outstanding Juniors and Seniors Sought for Prestigious Awards

Assistant Dean for Undergraduate Studies Bonnie Oh is asking for assistance in identifying outstanding juniors for the *Time* Magazine awards and seniors for the Cosmos Club Foundation award. The *Time* awards are based on academic excellence and exceptional achievement outside the classroom, and the Cosmos Club award recognizes potential for continuing superior intellectual contributions to the student's chosen field. Both awards carry grants of \$3,000. The *Time* awards application deadline is Feb. 1; the Cosmos Club award papers are due Feb. 2. Call 454-2530 for applications and further information.

Center on Aging Seeks Older Black Men and Women for Hypertension Study

The university's Center on Aging is looking for any 55-75 year old black male or female with high blood pressure for its current research project on "The Effects of Exercise Training on Older Black Men and Women with Hypertension." Participants must be sedentary at present and free of any disease or illness other than hypertension. The project involves a supervised low or moderately intensive six-month exercise program and includes an extensive medical work-up free of charge to participants. Call 454-5404 for information.

ARTS AT MARYLAND

The Artistic Perspective Changes Every Sixteen Feet in Faculty Exhibit



Keith Morrison's oil painting, "Walk Like An Egyptian"

The ground rules sound confining. The work of each of the 17 College Park faculty artists participating in the Art Gallery's current faculty exhibition fit into a 16-foot parcel of gallery space.

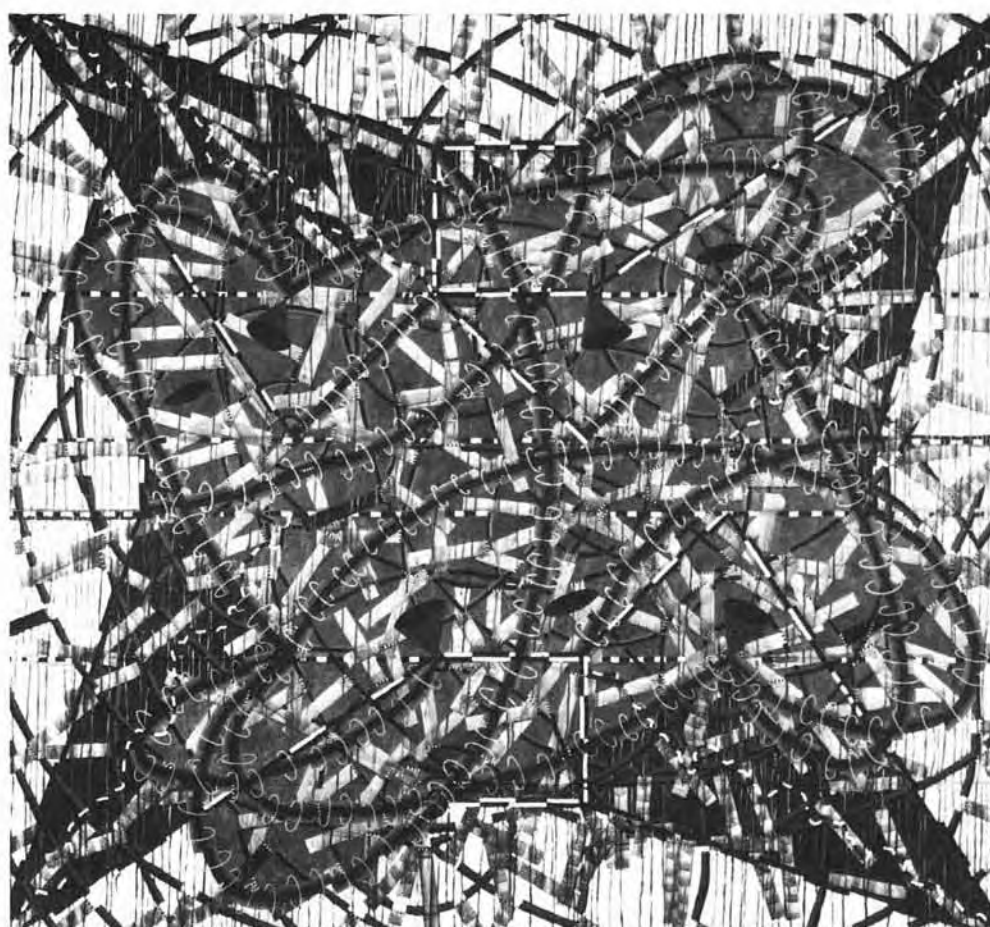
But, far from cramping creativity, the uniformity dictated by the rule is serving to spotlight the breadth of inventive talent within the Department of Art. Only the dimensions are the same as each of the artists have filled their 16 feet uniquely. In the exhibit, paintings, lithographs and sculptures in many different forms demonstrate the wide range of styles and perspectives within the department.

"We have a quite diverse and productive group of artists on the faculty," says gallery director Gwendolyn Owens. "All the positive things that one would like to say about a faculty show can be said about this one. These are people whose work is well-known in Washington, D.C. and New York. Attending a show like this can save a person a trip to Dupont Circle or Soho."

Owens says she imposed the 16-foot rule for the exhibit, on display through Feb. 24, in the spirit of democracy. Given that gallery space is limited and that the size of art works varies greatly, Owens decided that parceling the gallery space in equal pieces was a way to ensure that the work of all participating artists would be well represented.

The artists chose the number and size of works they would use to fill their space. For instance, Associate Professor Henry Niese's parcel features a circular earth and wood installation that covers 12 feet in diameter; nearby, Professor Claudia DeMonte's clay odalisques stretch less than a foot each. With her smaller figures, however, DeMonte has room for a harem of five odalisques, while only one Niese piece graces the show.

Niese's and DeMonte's images differ in theme as greatly as they do in size. A student of Native American religious traditions, Niese has installed a ceremonial altar as his contribution to the show. DeMonte's pieces feature a doll figure that is a signature of her work in whimsical takeoffs on odalisques by such old masters as Matisse and Goya.



W.C. Richardson's oil painting, "Insight"

Another feature of the exhibit is that the faculty artists' work is relatively new. Owens asked the artists to provide pieces completed since the gallery's last faculty show in 1987 so that members of the campus community could observe the new directions that the work of long-time faculty members is taking.

"Many people, for example, may be able to glance into the gallery and identify which piece is Keith Morrison's (chair of the department of art)," Owens says. "But it won't be the same Keith Morrison; it will be a step beyond what they've seen before."

Morrison is contributing his oil painting, "Walk Like an Egyptian" to the exhibit.

Contributions by other veteran faculty members include wood sculptures by assistant professor Pamela Blotner; an oil painting by associate professor Patrick Craig; mixed media works by professor David Driskell; a print by associate professor James Forbes; monotypes and oil crayon works by associate professor Ellen Gelman; an oil painting by associate professor Patrice Kehoe; five paintings by associate professor Richard Klank; an acrylic painting by associate professor Nicholas Krushenick; lithographs by professor Tadeusz Lapinski; a painted metal work by associate professor Stephanie Pogue; an oil painting by associate professor W. C. Richardson; an acrylic on wood by professor Anne Truitt.

Two artists who have joined the art department since 1987 are displaying work in a College Park faculty show for the first time. Assistant professor Margo

Humphrey contributed a new wood sculpture, and assistant professor John Ruppert contributed several examples of his metal sculpture.

The gallery is open Monday through Friday 10 a.m.-4 p.m., Wednesday evenings until 9 p.m. and Saturday 1-5 p.m.

There is a reception for the artists 5:30-7:30 p.m. Wed., Jan. 31, in the atrium of the Art-Sociology Building. The reception and exhibition are free and open the public. ■

—Brian Busek



John Ruppert's metal sculpture, "Vertical Flash in the Wind"



Claudia DeMonte's clay sculpture, "Odalisque #1 (After Matisse)"

Power and Gender Study Group to Hold First Meeting Jan. 31

The first meeting of the Women's Studies Faculty/Staff spring semester study group will be held on Jan. 31 from 12 noon to 1:30 p.m. in the Francis Scott Key dean's conference room. Meeting every Wednesday, the group will focus on the practical implications of the fall semester polyseminar, "Power, Gender, and the Spectrum of Difference," for teaching and other work at the university. For more information call Minnie Bruce Pratt at 454-3841.

Sturtz to Discuss Facilities Master Plan at Feb. 12 Senate Meeting

Charles F. Sturtz, vice president for Administrative Affairs, will speak on the Facilities Master Plan at the next Campus Senate meeting on Monday, Feb. 12 from 3:30 to 6:30 p.m. in Room 0126, Reckord Armory. Other items on the agenda include a resolution from the Adjunct Committee on Human Relations and reports on a master's degree in conservation biology, the organization plan for the College of Engineering, and health insurance for faculty and staff on leave without pay. For further information call 454-4549.

CLOSE UP

Mixing the Practical and Theoretical In the Study of Political Economy



Rhonda Williams

Assistant professor Rhonda Williams has read and conducted a great deal of theoretical research about the political economy of class and race. But during last fall's mayoral campaign in New Haven, Connecticut, she also ex-

perienced first-hand the problems facing poor minority youth.

Williams, who came to Maryland last year as an assistant professor in the Afro-American Studies Program and the economics department, was a visiting faculty member in economics and

women's studies at Yale University in 1987-88.

While teaching at Yale, Williams got involved in John Daniels' bid for the mayoral nomination in the democratic primary. Black candidates had not fared well in New Haven political races, but Williams was impressed by Daniels; having grown up in the housing projects himself, he was committed to the poor and youth of New Haven.

"Black and Latino youths were alienated and angered by the lack of real opportunities in New Haven," she says. "But when a new generation of black college activists encouraged them to work for Daniels' campaign, the young people really started to get excited and, I think, optimistic about their future."

Williams' candidate not only won the primary last October, but also was elected with 69 percent of the vote in the November general election. Over the Christmas holidays, Williams visited New Haven and found that Daniels had appointed some of the young people who supported him to key positions of leadership. She even heard that the *New Yorker* is planning a story in a future issue on how New Haven has changed.

Williams was excited about the campaign, she says, not only because it was "nice to win for a change," but also

because it confirmed her conclusions as a researcher that urban minority youth need to be involved in a process of political empowerment.

Williams received her Ph.D. in economics from M.I.T. in 1983 and approaches many problems from a political economist's point of view. But she is also a scholar of African-American politics and history and has taught in the Afro-American Studies Programs of Yale and the University of Texas at Austin.

Before coming to Maryland, Williams was an assistant professor at the New School for Social Research and taught the graduate "Race and Class" sequence of courses.

Last Fall, she taught the "Economics of Poverty and Discrimination," which was cross-listed in the Afro-American Studies Program. This spring, she is teaching AASP 312, "The Social and Cultural Effects of Racism and Colonization."

Williams explains that current research substantiates the lack of opportunities among young urban blacks, but she is somewhat critical of the black middle class that has, at times, distanced itself from the problems.

"Sometimes the black middle class acts as the un-elected analysts and spokespersons for the problems facing all blacks," she says. "We criticize the materialism and pathology of young people, but fail to realize that American culture breeds a predatory entrepreneurial capitalism to which urban youth are also exposed."

"Just because young people may not be successful in middle-class terms doesn't mean they won't desire the signs of success they have learned from their culture," Williams explains. "Some may even turn to illegal means of achieving them."

In addition to her scholarly work on the racial distribution of employment and earnings, Williams is also a student of feminist social theory. One reason she was attracted to Maryland was its Women's Studies Program.

"During the women's movement of the '60s and '70s, getting a job was not necessarily a goal or sign of liberation for black women who had worked all their lives," says Williams. "I am encouraged by the Women's Studies Program's examination of a variety of women's experiences, not just the experience of the white middle class."

Two forthcoming articles reflect this interest as it applies to race and gender relations in the labor market: "What Else Do Unions Do?: Race and Gender in Local 35" with Peggie R. Smith in *The Review of Black Political Economy* and "Beyond Human Capital: Black Women, Work, and Wages" in *The Economic Status of Black Women* to be published by Wayne State University Press.

Apart from her scholarly interests, Williams is pleased to be at Maryland because she enjoys being part of a public institution again. "I feel privileged to be teaching and involved in a generation that is changing the educational curriculum." ■

—John Fritz

Ford Foundation Gives Grant to AASP and Public Affairs to Develop New Joint Program

In addition to scholars like Rhonda Williams who approach ethnic studies from an analytical discipline such as political science or economics, a recent grant by the Ford Foundation has helped the Afro-American Studies Program move closer toward its larger objective of combining a cultural awareness of the black community with quantitative and analytical skills.

The Ford Foundation recently awarded \$50,000 to the Afro-American Studies Program and the School of Public Affairs to develop a joint bachelors'-masters' degree in African-American Studies and Public Management.

The dual BA/MPM program, that will offer students the opportunity to graduate with a Bachelor of Arts in Afro-American Studies and a Masters in Public Management, would be the first in the nation to combine an ethnic studies major with professional training in public policy.

"Most black studies programs in the U.S. either focus on black culture and history or on contemporary problems in minority communities," explains Samuel Myers, director of the Afro-American Studies Program. "We're trying to increase the number of researchers and policy analysts who can do both."

The grant will provide funds for a distinguished lecturer series, a summer research seminar on the "State of Black Maryland," and the recruitment of outstanding students.

"There is a feeling that both programs have great strengths, and we wish to join them and draw attention to policy issues of particular concern to minorities," says I. M. Destler, a member of the planning committee from the School of Public Affairs.

"One reason we find the program so

interesting is that it can serve as a model for other programs," says William Diaz of the Ford Foundation. "The program can prompt other ethnic studies and women's studies departments to incorporate public policy into their humanities curriculums." ■



Samuel Myers



I. M. Destler

Call TEL-UM For Information on Emergency Weather Conditions

Starting this semester, faculty, staff and students can call TEL-UM, the university's automatic phone service, for information on emergency weather conditions. Here's how: To access TEL-UM locally, dial 454-INFO; in Maryland, dial 1 (800) then 492-0703; outside Maryland, dial (301) 454-INFO. Once connected, listen to the message library, listen to the directions and push the required number (269 for Emergency Weather Conditions). TEL-UM operates 24-hours, seven days a week for touch-tone phone users; 8:30 a.m.-11:30 p.m. for rotary phone users. Call the orientation office at 454-5752 or see the "Schedule of Classes" for more information.

Promoting School-University Cooperation

In an effort to stimulate and support campus-wide school/university cooperative projects, Vice President and Provost J. Robert Dorfman has allocated funds to be awarded for proposals involving personnel from a school or school system in Maryland and the University of Maryland at College Park. These funds will be allocated on a competitive basis for proposals submitted to the office of school/university cooperative programs by March 30. For further information, contact Marilyn Scannell, coordinator, at 454-1827.

COLLEGE PARK PEOPLE

Physical Plant Engineer is Free-lance Writer



James E. Piper

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James E. Piper, assistant manager, plant engineering unit of the Department of Physical Plant, is the author of a science feature story that appeared in the December issue of *Highlights for Children*.

Piper's article, "The Far-Out Telescope," acquaints young readers with the technology of the Hubble Space Telescope that is scheduled to be placed in orbit by the U.S. space shuttle *Atlantis*.

Piper, who joined the physical plant department in 1978, is also a free-lance writer. He was first published in 1975 in the trade journal, *Building Operating Management*. He holds B.S. and M.S. degrees in mechanical engineering from the University of Akron and is a licensed professional engineer. He is also a doctoral candidate in education policy at College Park. His wife, **Terry** is a contract employee in the physical plant director's office.

Piper says he regularly contributes articles to between 10 and 15 publications and has had more than 100 articles published in trade journals and popular magazines. "I believe that young people have an interest and curiosity about science that needs to be developed," he says. "*Highlights* is an excellent means of reaching them and helping to develop those interests by keeping them aware of new developments."

Highlights, edited for children from two to twelve, has the largest circulation of any American children's periodical. More than 2.3 million copies of the monthly go to children's homes, schools, libraries and professional offices in the U.S.

Piper, the father of nine-year-old Kelly and two-year-old Bobby, lives in Bowie where he devotes much of his free time to his favorite hobby—amateur astronomy.

■

Three Named "Most Valuable Performers"

Two Physical Plant employees and the director of the campus Instructional Television System were honored by Governor William Donald Schaefer and State Secretary of Personnel Hilda Ford at the annual Maryland State Employees Conference held December 12 at the Baltimore Convention Center.

At this conference each year, a state employee is selected as the "Most Valuable Performer" in each of eight job categories for state-wide recognition.

Karen Russo, Office Supervisor III, was selected in the Office and Clerical category and **Charles Kramer**, Maintenance Supervisor in the Service/Maintenance category. **Arnold E. Seigel**, director of ITV in the College of Engineering, was selected in the Officials/Administrators category.

Russo and Kramer were nominated by their immediate supervisors. The nomination was approved and endorsed by physical plant director Frank Brewer and entered in the state-wide competition.

Russo, supervisor of payroll services, has been with the university since April 1981. Her mother, **Emma Becraft**, is a 20-year veteran of the campus Office of the Bursar. Russo lives in Calverton.

Kramer, maintenance supervisor with Buildings and Grounds Service, has been with UMCP since November 1977. He began as a grounds keeper and is now in charge of pest control. Currently, he is

enrolled in a special short course dealing with landscape plant integrated pest management offered by the entomology department. Until her retirement, Kramer's mother **Louise Kramer** worked in the Office of the Bursar and at one time served as acting Bursar.

Both Kramer and his two brothers are UMCP graduates; Kramer earned his bachelors' degree in general studies in 1988.

Seigel, who launched the campus' instructional television system in 1980, also holds a bachelors degree from UMCP in 1944. He returned to College Park in 1974 as distinguished visiting professor of engineering after earning an M.S. degree from MIT and a Ph.D. from the University of Amsterdam and working with the Navy. He has been a full-time member of the College of Engineering faculty for 15 years.

In a letter congratulating the two Physical Plant employees Charles F. Sturtz, vice president for administrative affairs, wrote: "To capture the highest recognition possible for your classification within the State of Maryland deserves special thanks and best wishes from all of us at the University of Maryland."

Outlook salutes these three "most valuable performers." ■

—Tom Ottwell

Campus Briefed on Employee Compensation Study Now Underway

A major study has begun that could result in significant changes in the way all classified, administrative and associate staff within the University of Maryland System are paid.

The \$719,000 system-wide employee compensation study is being carried out by Mercer Meidinger Hansen Inc., an international firm specializing in compensation and benefits consulting.

The study does not address faculty compensation.

Earlier this month Braum Groen, a representative of the consulting firm, briefed selected members of the College Park campus community and system staff on the study's process, methodology, goals and timetable.

The consultants' final report and recommendations are expected to be ready for Board of Regents' consideration in March 1991. Groen acknowledged that some of the recommendations could require action by the state legislature and that the fiscal impact of those recommendations might not be felt until FY 1993.

"The goal is to improve the system's effectiveness, productivity and efficiency," he said. He stressed that the study recommendations would not result in pay cuts or reductions for any university employee.

"This is not just another 'study' but a response to a Request for Proposal," notes Dale Anderson, director of personnel at College Park. "It deals with how we will function as a university system in the future."

Groen said the comprehensive study, which will lead to the development of a new compensation system, will rely heavily on the opinions and input of all university employees.

An "Employee Sensing Survey" was distributed system-wide to 10,000 classified, administrative and associate staff in December. So far, Groen says, some 6,000 questionnaires have been returned to Mercer Meidinger Hansen. (All UMCP permanent employees except faculty received the survey form last month.)

Fifteen focus groups of between 10 and 15 employees were held on all campuses during January 10-11-12 at which time employees were interviewed by the consultants concerning their views on salary, work week, job evaluation and performance, and related issues.

"This is not and will not be a secretive process," Anderson says. All employees, he says, will have sufficient opportunities to make their views and opinions known.

According to Groen, the 18-month study has six objectives. These include the development of a compensation philosophy statement, the selection of a job evaluation system appropriate for a university setting, and the development of a salary structure that takes into account competition in the local, regional and national marketplace.

Other objectives are the development of performance-based methods for pay adjustment and variable compensation that might include cost-of-living increases, bonuses, or special financial awards, the creation of policies and guidelines for a performance appraisal program, and the development of a method for administering the program and an on-going mechanism for communicating to UM system employees what it means, how the changes will work and when they will take place. ■

—Tom Ottwell

College Park Featured as National Model in Women's Equity

The University of Maryland at College Park was highlighted as a national model for enhancing the status of women in higher education as part of the annual meeting of the American Council on Education held this month in Washington, D.C. The university was selected as the sole institution in the nation to have supported a comprehensive planning effort to increase participation of women in academic life by allocating substantial resources, more than \$400,000 over a three-year period. President William E. Kirwan was a featured speaker at the event.

Get Your Tennis Game in Shape Before Spring

Did you ever wonder what happens to the tennis bubble when the tennis team finishes fall practice? Well, the answer is that for a while, faculty and staff have the opportunity to reserve prime time on the indoor courts. The hours between 12 noon and 6 p.m. are now available—and will be until April—at discount rates. Call 454-5742 to reserve your time—and get your game in shape for the outdoor tennis season.

Police Department Establishes Complaint Policy

In an effort to improve the quality of police service on campus, university Police Chief Kenneth W. Krouse has established a policy for the timely investigation and resolution of citizen complaints concerning possible misconduct of university police officers.

Krouse distributed complaint forms and information about the policy in mid-December to several areas of campus.

According to Krouse, a "complaint" is any report by a citizen alleging poor service, brutality or unprofessional conduct on the part of any employee of the Police Department. This does not include disputes that would be handled by

the courts, such as traffic or parking violations, says Krouse.

"When I became chief in July [1989], it became clear to me that there was a need in this department and the campus community for a clear-cut complaint policy. At the time there was a backlog of complaints that had not been investigated or resolved. This new policy will bring about greater responsiveness in dealing with these matters," he says.

Complaints may be filed in person, by mail or by phone. "I suggest the form be filed in person at the police station," Krouse says. "We have found that personal contact with the on-duty super-

visor helps to resolve many questions regarding the handling of a complaint."

In all cases, Krouse says, he will notify complainants in writing that he is personally reviewing cases and directing investigations.

Krouse explains that copies of a complaint will go to the accused officer and to the department's Internal Affairs Division.

In minor cases, complaints will be handled by supervising officers and the investigation coordinated by Internal Affairs, Krouse says. More serious cases, such as brutality accusations, will be investigated by Internal Affairs.

"We have a target date of 90 days to complete each investigation—this is usually adequate," Krouse says.

After an investigation is completed, the complainant will be notified of its outcome. Krouse says there are four terms

used to explain the results of an investigation: "Unfounded"—the alleged act did not occur or failed to involve police personnel; "Exonerated"—the alleged act did occur but was justified, lawful or proper; "Not Sustained"—there was insufficient evidence to clearly prove or disprove the allegation; and, "Sustained"—evidence substantiated the allegation.

According to Krouse, if the act is sustained, disciplinary action will be taken "appropriate to the situation."

Krouse says the new policy has two advantages: "It will demonstrate to the campus community that the department is responsive to its need for quality police service, and it will ensure individual officers with complaints against them that a timely investigation and fair resolution will result." ■

—Fariss Samarrai

Dorfman on Diversity



J. Robert Dorfman

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that foster intellectual and personal growth, appreciation for diversity, and understanding of differing cultures."

One way we plan to do this is to include a general education requirement of at least one course specifically focused on issues of ethnicity, race, gender, or nonwestern perspectives. The undergraduate education plan we are presently implementing recognized that "Since we live in a steadily shrinking and inter-dependent world, a 'global village' increasingly aware of the dangers of chauvinism or parochialism of any kind, it is essential that College Park graduates leave having taken at least one course that will alert them to areas and energies other than those dominant in the traditional western culture."

Students already have the opportunity to follow curricula that focus on several different cultures, through the Afro-American, East Asian, and Women's Studies Programs, the Jewish Studies Program, and the various language programs, including the Language House, and we have plans eventually to build an International House. College Park is a small city. At any time, the cultural calendar shows opportunities to take advantage of this environment. Living here is a unique opportunity to sample different cultures.

But access to information or classroom discussions is not really enough to develop solutions to cultural conflicts. In addition to teaching and learning about cultures different from our own, we must develop empathy and understanding. That the campus community possesses these qualities I don't doubt. I think of the crisis in China last June and the truly incredible support exhibited by all the members of the campus community for resident Chinese students and their families.

We are ready to show our essential humanity in a crisis; we must make such acts intrinsic to our everyday life. We cannot be true to our quest for knowledge and intellectual integrity without exploring all the possible approaches and contexts for knowledge that diversity opens up to us. ■

continued from page 1

need understanding and respect. Universities have been in the forefront of the battles for minority rights of expression and improvement. Our job is to make the university an instrument of social change.

This year, over two percent of our undergraduates are from countries other than the United States—from approximately 120 different countries. Therefore, we are a microcosm of the larger world, and as such, it is part of our responsibility as scholars and students to seize the opportunity such diversity brings us.

As many of you know, both the *Enhancement Plan* for College Park, the blueprint for our becoming a really first-rate institution, and the so-called Pease Report, a plan for undergraduate education, articulate our goals to promote awareness of, appreciation for, and true understanding of the diverse cultures represented on this campus. These goals are part of what we are and part of what we hope to become.

Specifically, the *Enhancement Plan* has as one of its goals "To create a campus environment and academic community

FYI

Computer Vision for Managers

Azriel Rosenfeld, director of the Center for Automation Research, and a world-renown expert on the theory and application of computer vision, will discuss "Computer Vision for Managers: Where Are We?" January 31 and February 1. The presentation is part of an ongoing series of short, professional development courses produced by the University of Maryland Instructional Television System and distributed nationally via satellite. The cost of the presentation is \$250 per person. For more details, call ITV's professional development assistant at 454-8888.

Basili Elected IEEE Fellow

Victor Basili, who holds a joint appointment as professor with the Institute for Advanced Computer Studies at

Maryland (UMIACS) and the Department of Computer Science, has been elected a Fellow of the Institute of Electrical and Electronics Engineers (IEEE). His election to the prestigious post was effective January 1.

Basili, immediate past chair of the computer science department, was cited "for contributions to software quality and productivity." He is currently editor-in-chief of the IEEE *Transactions in Software Engineering* and treasurer of the Computing Research Board.

MBA Student in "Utopia Limited."

Tenor Rob Barefield, a second year MBA student in the College of Business and Management, sang the lead in Gilbert and Sullivan's "Utopia Limited" performed by the Washington Savoyards January 26-28 at the Duke Ellington School for the Performing Arts.

School/University Cooperation Discussed



Paula Bagasao, director of the National Project in Support of Academic Alliances of the American Association for Higher Education, recently addressed the UMCP Commission on School/University Cooperation. Pictured from left to right are Joanne Goldsmith, commission chair, Muriel Sloan, assistant vice president for academic affairs, President William E. Kirwan, and Bagasao.

Fariss Samarrai